INTERNATIONAL SEARCH REPORT

Internal Application No PC1/EP2004/051232

A. CLASSII IPC 7	FIGHTON OF SUBJECT MATTER F16D55/40 F16D59/02 F16D65/1	4							
According to International Patent Classification (IPC) or to both national classification and IPC									
	Onternational Patent Classification (IPC) of to Dour national classification	non and iro							
Minimum documentation searched (classification system followed by classification symbols) IPC 7 F16D									
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched									
Electronic data base consulted during the international search (name of data base and, where practical, search terms used)									
EPO-In	ternal								
C. DOCUMENTS CONSIDERED TO BE RELEVANT									
Category *	Citation of document, with indication, where appropriate, of the rela	event passages	Relevant to claim No.						
X	EP 1 072 814 A (POCLAIN HYDRAULIC 31 January 2001 (2001-01-31) column 6, paragraph 35 column 9, paragraph 56 - column 1		1,2,5,6						
'	paragraph 66; figure 1	,							
x ·	DE 198 57 962 A (ZAHNRADFABRIK FRIEDRICHSHAFEN) 21 June 2000 (2000-06-21) column 3, line 23 - line 67; figure 1		1,5-7						
X .	US 4 723 636 A (LALLIER JEAN-CLAUDE) 9 February 1988 (1988-02-09) column 2, line 10 - line 52 column 4, line 21 - line 56; figure 1		1,5,6						
A [*]	EP 1 167 140 A (LOHMANN & STOLTER GMBH) 2 January 2002 (2002-01-02) cited in the application the whole document		1-8						
Furti	her documents are listed in the continuation of box C.	X Patent family members are listed	in annex.						
• Special ca	alegories of cited documents :								
A docume	ent defining the general state of the art which is not derend to be of particular relevance	*T* later document published after the inte or priority date and not in conflict with cited to understand the principle or the invention	the application but						
filling o		"X" document of particular relevance; the cannot be considered novel or canno	t be considered to						
which citatio	n or other special reason (as specified)	involve an inventive step when the do "Y" document of particular relevance; the cannot be considered to involve an in- document is combined with one or m	claimed invention ventive step when the						
P docum	ent referring to an oral disclosure, use, exhibition or means ent published prior to the international filing date but	ments, such combination being obvious in the art.	us to a person skilled						
	han the priority date claimed actual completion of the international search	*&* document member of the same patent Date of mailing of the international sea							
}	2 October 2004	04/11/2004							
Name and	mailing address of the ISA	Authorized officer							
	European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,	HERNANDEZ, R							

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